CLAIMS

We claim:

1   1.   A system for facilitating the integration and delivery of data available over a
2   network, said system comprising:

3   at least one user system connected to the network;

4   one or more host computer components coupled to the network;

5   at least one publicly available data store and at least one private data store, said at

6   least one publicly available data store and said at least one private data store coupled to said one

7   or more host computer components;

8   said one or more host computer components configured to acquire public data

9   from said at least one publicly available data store; acquire private data from said at least one

10   private data store; integrate said public data and said private data to form integrated data; and

11   format and deliver said integrated data to said user system over the network.

         2.   The system of claim 1, wherein said at least one user system comprises a personal
computer.

         3.   The system of claim 1, wherein said at least one user system comprises a wireless
device.

         4.   The system of claim 3, wherein said wireless device is a personal digital assistant.

         5.   The system of claim 3, wherein said wireless device is a wireless telephone.

         6.   The system of claim 1, wherein said at least one user system comprises a
computer configured to automatically retrieve and store said integrated data.

         7.   The system of claim 1, wherein said at least one user system is configured to
display said integrated data using a browser configured to communicate over the network.

         8.   The system of claim 1, wherein said at least one user system is configured to

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display said integrated data using a network interface device configured to communicate over the network.

9. The system of claim 1, wherein said one or more host computer components include a web server and an application server

1   10. The system of claim 9, wherein said web server comprises:

2   a data request handler configured to receive data from said at least one user

3   system, invoke and receive data from said network security service, invoke and receive data from

4   said personal profile service, invoke and receive data from said public data service, invoke and

5   receive data from said private data service and format and transfer requested data to said at least

6   one user system;

7   a network security service configured to be invoked by and return data to said

8   data request handler and to invoke and receive data from said application server;

9   a personal profile service configured to be invoked by and return data to said

10 request handler and to invoke and receive data from said application server;

11   a public data service configured to be invoked by and return data to said data

12 request handler and to invoke and receive data from said application server; and

13   a private data service configured to be invoked by and return data to said data

14 request handler and to invoke and receive data from said application server;

15   wherein said data request handler, said network security service, said personal

16 profile service, said public data service and said private data service communicate with one

17 another.

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2   11. The system of claim 9, wherein said application server comprises:

3   a transactional aggregation utility configured to receive and aggregate

4   transactional data;

5   a content aggregation utility configured to receive and aggregate content data;

6   a personal profile utility configured to receive personal profile data;

7   a network security utility configured to receive and process one or more requests

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8   for authentication data;

9   a content management utility configured to manage content; and;

10   an interactive presentation utility configured to process data for presentation;

11   wherein said a transactional aggregation utility, said content aggregation utility,

12   said personal profile utility, said network security utility, said content management utility and

13   said interactive presentation utility communicate with one another.

12.   The system of claim 11, wherein said personal profile utility includes a personal
profile data store and a personal preferences data store.

13.   The system of claim 12, wherein said personal profile data store comprises a read-
optimized data store.

14.   The system of claim 11, wherein said transactional aggregation utility receives
and aggregates company transactional data and business partner transactional data.

15.   The system of claim 11, wherein said content aggregation utility receives and
aggregates company content data and business partner content data.

16.   The system of claim 11 wherein said personal profile utility receives user
registration data, click-stream data from content pages and click-stream data from transactional
pages.

1   17.   A method for facilitating the integration and delivery of data available over a

2   network, said method including the steps of:

3   acquiring public data from at least one publicly available data store coupled to

4   said network;

5   acquiring private data from at least one private data store coupled to said network;

6   integrating said public data and said private data to form integrated data; and

7   delivering said integrated data to a user system.

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1   18.   The method of claim 17, wherein·

2   said step of acquiring said public data includes the step of interactively updating

3   said public data in accordance with changes to said at least one publicly available data store; or

4   said step of acquiring said private data includes the step of interactively updating

5   said private data in accordance with changes to said at least one private data store.

19.   The method of claim 17, wherein said integrating step includes the step of customizing said public data and said private data in accordance with a personal profile utility.

20.   The method of claim 19, wherein said personal profile utility comprises a personal profile data store and a personal preferences data store.

21.   The method of claim 19 wherein said customizing step includes the step of translating said public data and said private data in accordance with a data request services profile.

22.   The method of claim 17, wherein said delivering step includes the step of initiating delivery of said integrated data automatically in accordance with a personal profile utility.

23.   The method of claim 17, wherein said delivering step includes delivering said integrated data to said user system using a browser configured to communicate over the network.

24.   The method of claim 17, wherein said delivering step includes delivering said integrated data to said user system using a network interface device configured to communicate over the network

25.   The method of claim 17, wherein said delivering step includes delivering said integrated data to said user system, said user system comprising a personal computer.

26.   The method of claim 17, wherein said delivering step includes delivering said

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integrated data to said user system, said user system comprising a wireless device.

27.   The method of claim 26, wherein said wireless device is a personal digital assistant.

28.   The method of claim 26, wherein said wireless device is a wireless telephone.

29.   The method of claim 17, wherein said delivering step includes delivering said integrated data to said user system, said user system comprising a computer configured to automatically retrieve and store said integrated data.

30.   A method for facilitating the receipt of public and private data, said method comprising the steps of:

accessing a network;

accessing a host computer system coupled to said network;

requesting at least one item of public data from at least one publicly available data store;

requesting at least one item of private data from at least one privately available data store; and

receiving said at least one item of public data and said at least one item of private data.

31.   The method of claim 30, wherein said receiving step includes the step of receiving said at least one item or public data and said at least one item of public data at approximately the same time.